

10783387_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10783387 on July 28, 2004

Original Classifications

3 210/188
2 204/157.3
2 210/745
2 210/85
2 250/504R
2 514/410

Cross-Reference Classifications

7 422/186.3
5 210/192
5 250/432R
4 250/436
4 422/186
3 264/40.1
3 423/213.7
2 126/714
2 210/195.1
2 210/198.1
2 210/202
2 210/205
2 210/259
2 210/96.1
2 250/254
2 250/268
2 250/431
2 250/435
2 250/438
2 356/318
2 422/186.07
2 422/186.18
2 422/209
2 436/164
2 436/172
2 436/55
2 514/885
2 514/908
2 530/351
2 604/264
2 604/403

Combined Classifications

8 422/186.3
5 210/192

5 250/432R
5 422/186
4 250/436
3 204/157.3
3 210/188
3 250/431
3 250/435
3 264/40.1
3 423/213.7
2 126/714
2 210/195.1
2 210/198.1
2 210/202
2 210/205
2 210/259
2 210/745
2 210/748
2 210/760
2 210/85
2 210/96.1
2 250/254
2 250/256
2 250/268
2 250/269.1
2 250/438
2 250/504R
2 264/496
2 356/318
2 422/186.07
2 422/186.18
2 422/186.19
2 422/209
2 422/24
2 436/164
2 436/172
2 436/55
2 514/410
2 514/885
2 514/908
2 530/351
2 604/264
2 604/403
2 700/95

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10783387 on July 28, 2004

8 422/186.3 (1 OR, 7 XR)
Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING
422/129 CHEMICAL REACTOR
422/186 .With means applying electromagnetic wave
energy or corpuscular radiation to reactants for initiating
or perfecting chemical reaction
422/186.3 ..With ultraviolet radiation generating means

5 210/192 (0 OR, 5 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
210/192 WITH PRELIMINARY CHEMICAL MANUFACTURE

5 250/432R (0 OR, 5 XR)
Class 250 : RADIANT ENERGY
250/428 FLUENT MATERIAL CONTAINMENT, SUPPORT OR
TRANSFER MEANS
250/432R .With irradiating source or radiating fluent material

5 422/186 (1 OR, 4 XR)
Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING
422/129 CHEMICAL REACTOR
422/186 .With means applying electromagnetic wave
energy or corpuscular radiation to reactants for initiating
or perfecting chemical reaction

4 250/436 (0 OR, 4 XR)
Class 250 : RADIANT ENERGY
250/428 FLUENT MATERIAL CONTAINMENT, SUPPORT OR
TRANSFER MEANS
250/432R .With irradiating source or radiating fluent material
250/435 ..Including a flowthrough transfer means
250/436 ...Flow-enclosed radiation source

3 204/157.3 (2 OR, 1 XR)
Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
204/157.15 .Processes of treating materials by wave energy

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204/157.3 ..Removing a component from normally gaseous mixture

3 210/188 (3 OR, 0 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
210/188 WITH GAS SEPARATOR

3 250/431 (1 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/428 FLUENT MATERIAL CONTAINMENT, SUPPORT OR
TRANSFER MEANS
250/431 .With cleaning means

3 250/435 (1 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/428 FLUENT MATERIAL CONTAINMENT, SUPPORT OR
TRANSFER MEANS
250/432R .With irradiating source or radiating fluent
material
250/435 ..Including a flowthrough transfer means

3 264/40.1 (0 OR, 3 XR)
Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES
264/40.1 WITH MEASURING, TESTING, OR INSPECTING

3 423/213.7 (0 OR, 3 XR)
Class 423 : CHEMISTRY OF INORGANIC COMPOUNDS
423/210 MODIFYING OR REMOVING COMPONENT OF NORMALLY
GASEOUS MIXTURE
423/212 .Mixture is exhaust from internal-combustion
engine
423/213.2 ..Utilizing as solid sorbent, catalyst, or
reactant a material containing a transition
element
n element
423/213.7 ...Including successive stage treatments to
modify or remove a different component in each stage

2 126/714 (0 OR, 2 XR)
Class 126 : STOVES AND FURNACES
126/714 PROCESS OF HEATING BY USING SOLAR HEAT

2 210/195.1 (0 OR, 2 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
210/194 RECIRCULATION

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210/195.1 .Serially connected distinct treating or storage units

2 210/198.1 (0 OR, 2 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION
210/198.1 WITH MEANS TO ADD TREATING MATERIAL

2 210/202 (0 OR, 2 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION
210/198.1 WITH MEANS TO ADD TREATING MATERIAL

210/200 ..Plural distinct separators

210/201 ..Serially connected

210/202 ...Diverse type

2 210/205 (0 OR, 2 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION
210/198.1 WITH MEANS TO ADD TREATING MATERIAL

210/205 ..With distinct reactor tank, trough or compartment

2 210/259 (0 OR, 2 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION
210/252 SERIALLY CONNECTED DISTINCT TREATING WITH OR
WITHOUT STORAGE UNITS

210/259 ..Diverse

2 210/745 (2 OR, 0 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION

210/600 PROCESSES

210/739 ..Including controlling process in response to

a

sensed condition

210/745 ..Turbidity or optically sensing

2 210/748 (1 OR, 1 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION

210/600 PROCESSES

210/748 ..Utilizing electrical or wave energy (directly applied to liquid or material being treated

)

2 210/760 (1 OR, 1 XR)

Class 210 : LIQUID PURIFICATION OR SEPARATION

210/600 PROCESSES

210/749 ..Chemical treatment

210/758 ..By oxidation

210/760 ...Utilizing ozone

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2 210/85 (2 OR, 0 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
210/85 WITH ALARM, INDICATOR, REGISTER, RECORDER,
SIGNAL OR INSPECTION MEANS

2 210/96.1 (0 OR, 2 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
210/96.1 CONSTITUENT MIXTURE VARIATION RESPONSIVE

2 250/254 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/253 GEOLOGICAL TESTING OR IRRADIATION
250/254 .With drill or drilling

2 250/256 (1 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/253 GEOLOGICAL TESTING OR IRRADIATION
250/256 .Well testing apparatus and methods

2 250/268 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/253 GEOLOGICAL TESTING OR IRRADIATION
250/256 .Well testing apparatus and methods
250/268 ..With well-engaging means

2 250/269.1 (1 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/253 GEOLOGICAL TESTING OR IRRADIATION
250/256 .Well testing apparatus and methods
250/269.1 ..With source and detector

2 250/438 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/428 FLUENT MATERIAL CONTAINMENT, SUPPORT OR
TRANSFER MEANS
250/432R .With irradiating source or radiating fluent
material
250/435 ..Including a flowthrough transfer means
250/438 ...With a flow-modifying surface

2 250/504R (2 OR, 0 XR)
Class 250 : RADIANT ENERGY
250/493.1 RADIANT ENERGY GENERATION AND SOURCES
250/503.1 .With radiation modifying member
250/504R ..Ultraviolet or infrared source

2 264/496 (1 OR, 1 XR)
Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR

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TREATING: PROCESSES

264/484 .Utilizing electrostatic charge, field, force
(e.g., pinning, etc.)

264/494 .Polymerizing, cross-linking, or curing (e.g., utilizing ultraviolet radiation, etc.)

264/496 ..While contacting a shaping surface (e.g., in mold curing, etc.)

2 356/318 (0 OR, 2 XR)

Class 356 : OPTICS: MEASURING AND TESTING
356/300 BY DISPERSED LIGHT SPECTROSCOPY
356/311 .With sample excitation (e.g., burning)
356/317 ..By light
356/318 ...Monochromatic (e.g., laser)

2 422/186.07 (0 OR, 2 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING
422/129 CHEMICAL REACTOR
422/186 .With means applying electromagnetic wave
energy or corpuscular radiation to reactants for initiating
or perfecting chemical reaction
422/186.04 ..Electrostatic field or electrical discharge

422/186.07 ...Ozonizers

2 422/186.18 (0 OR, 2 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING
422/129 CHEMICAL REACTOR
422/186 .With means applying electromagnetic wave
energy or corpuscular radiation to reactants for initiating
or perfecting chemical reaction
422/186.04 ..Electrostatic field or electrical discharge

422/186.07 ...Ozonizers
422/186.18Cylindrical electrode

2 422/186.19 (1 OR, 1 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING
422/129 CHEMICAL REACTOR
422/186 .With means applying electromagnetic wave
energy or corpuscular radiation to reactants for initiating
or perfecting chemical reaction

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422/186.04 ..Electrostatic field or electrical discharge

422/186.07 ...Ozonizers

422/186.18Cylindrical electrode

422/186.19With heating or cooling means

2 422/209 (0 OR, 2 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING

422/129 CHEMICAL REACTOR

422/209 .Including means rotating reaction chamber
during use

2 422/24 (1 OR, 1 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTION,
DEODORIZING, PRESERVING, OR STERILIZING

422/1 PROCESS DISINFECTION, PRESERVING, DEODORIZING,
OR STERILIZING

422/22 .Using direct contact with electrical or
electromagnetic radiation

422/24 ..Ultraviolet

2 436/164 (0 OR, 2 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/164 OPTICAL RESULT

2 436/172 (0 OR, 2 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/164 OPTICAL RESULT

436/172 .With fluorescence or luminescence

2 436/55 (0 OR, 2 XR)

Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING

436/55 CONDITION RESPONSIVE CONTROL

2 514/410 (2 OR, 0 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
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(DOAI)

514/183 .Heterocyclic carbon compounds containing a
hetero ring having chalcogen (i.e., O,S,
Se or Te) or
nitrogen as the only ring hetero atoms D

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oles, etc.)
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2 514/885 (0 OR, 2 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/885 IMMUNE RESPONSE AFFECTING DRUG

2 514/908 (0 OR, 2 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/908 LEUKEMIA

2 530/351 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS

M
ICATING,
subcutaneously
inserted in body

530/350 THEREOF
PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES
530/351 .Lymphokines, e.g., interferons, interlukins,
etc.

2 604/264 (0 OR, 2 XR)
Class 604 : SURGERY
604/19 MEANS FOR INTRODUCING OR REMOVING MATERIAL FRO
BODY FOR THERAPEUTIC PURPOSES (E.G., MED
IRRIGATING, ASPIRATING, ETC.)
.Treating material introduced into or removed
from body orifice, or inserted or removed
other than by diffusing through skin
.Material introduced or removed through
conduit, holder, or implantable reservoir

604/48
604/93.01
604/264

...Body inserted tubular conduit structure
(e.g., needles, cannulas, nozzles, trocars,

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catheters,

etc.)

2 604/403 (0 OR, 2 XR)

Class 604 : SURGERY

604/403 CONTAINER FOR BLOOD OR BODY TREATING MATERIAL,
OR MEANS USED THEREWITH (E.G., NEEDLE FOR P

IERCING

CONTAINER CLOSURE, ETC.)

2 700/95 (1 OR, 1 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

700/95 .Product assembly or manufacturing